Graduating Student Survey College of Sciences and Engineering Spring 2022

By the Office of Institutional Effectiveness

University of Houston Clear Lake

Summary of the Survey

The purpose of the Graduating Student Survey is to determine the level of satisfaction of students with their recent higher education experience at the University of Houston-Clear Lake (UHCL). In addition, we solicit the student's opinions regarding which areas or issues need improvement to ensure that UHCL maintains the highest quality of instruction and support. Finally, the percentage of students who would recommend UHCL to family or friends is included in the UHCL progress card each year and is on the next page.

We conduct the Graduating Student Surveys in the fall, and spring semesters using Qualtrics, a cloud-based software often used to capture a user's experience. The Office of Institutional Effectiveness sent an invitation to all students who applied for graduation during the Spring 2022 semester to complete the survey on March 22. The survey was active through May 6, 2022. You'll find the data grouped by college, degree level, gender, ethnicity, and program. The following pages summarize data collected in the Graduating Student Survey Spring 2022 by UHCL as a whole and the individual schools.

The final reports are posted online at:

https://www.uhcl.edu/about/administrative-offices/institutional-effectiveness/institutional-research/survey-data.aspx

College of Science and Engineering

Demographics

Respondents:

300 graduating CSE students were invited to participate. During this collection period, 93 students started the survey.

The response rate for this survey is 31.0%

Fall 2021	43.1%
Spring 2021	23.8%
Fall 2020	Not Captured
Spring 2020	19.4%
Fall 2019	28.2%
Spring 2019	25.0%

Gender:

Female	38.7%	36
Male	46.2%	43
No Response	15.1%	14

Ethnicity:

Asian	30.1%	28
Black	6.5%	6
Hispanic	23.7%	22
International	1.1%	1
Multi-racial	4.3%	4
White	20.4%	19
No Response	14.0%	13

Citizenship:

International	24.7%	23
U.S. Citizen	58.1%	54
U.S. Resident (Green Card)	3.2%	3
No Response	14.0%	13

College of Science and Engineering

Overall Satisfaction

"Looking back, how would you evaluate the overall education you received from UHCL?"

Excellent	35.5%	33
Good	39.8%	37
Fair	8.6%	8
Poor	2.2%	2
No Response	14.0%	13

"In your opinion, did UHCL provide an education worthy of your yearly tuition and fees?"

Yes	68.8%	64
No	17.2%	16
No Response	14.0%	13

"Would you still choose the same program of study?"

Yes	59.6%	52
Not sure	14.0%	13
No	16.1%	15
No Response	14.0%	13

"Will you recommend UHCL to friends and family considering college?"

Yes	73.1%	68
No	12.9%	12
No Response	14.0%	13

What will be your degree level?
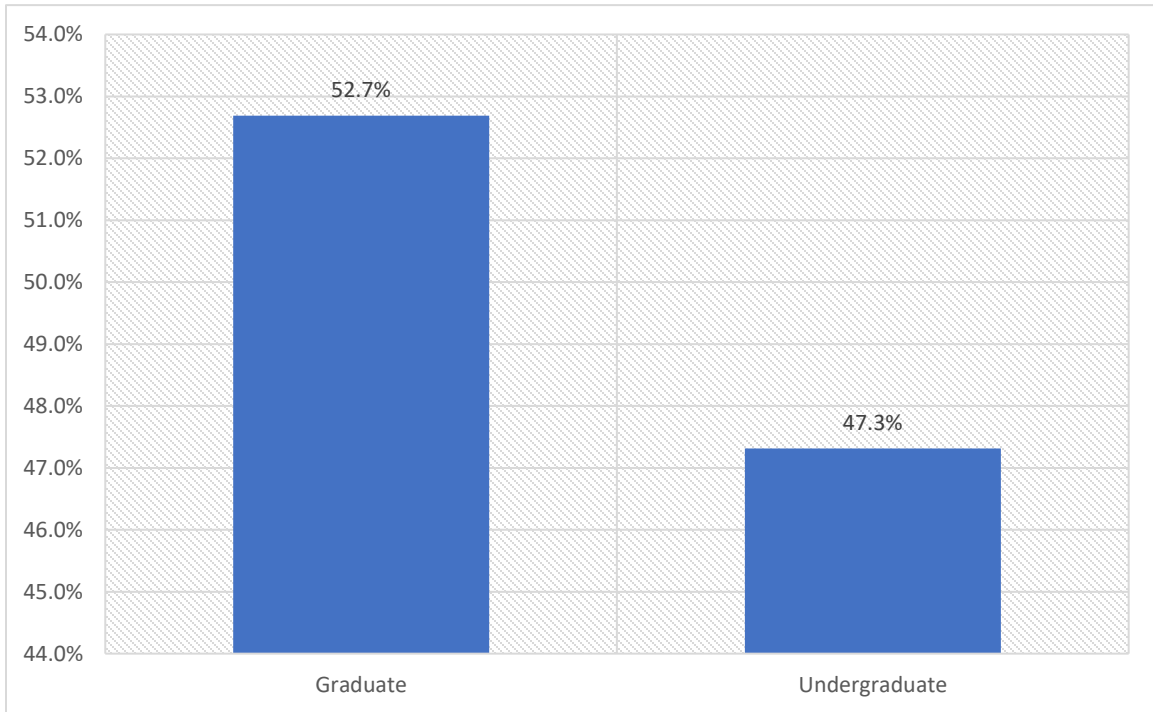
Degree	Count of Responses	Percent
Graduate	49	52.7%
Undergraduate	44	47.3%
Grand Total	93	100.0%

What is your primary degree program in the

College of Science and Engineering?

Top 5
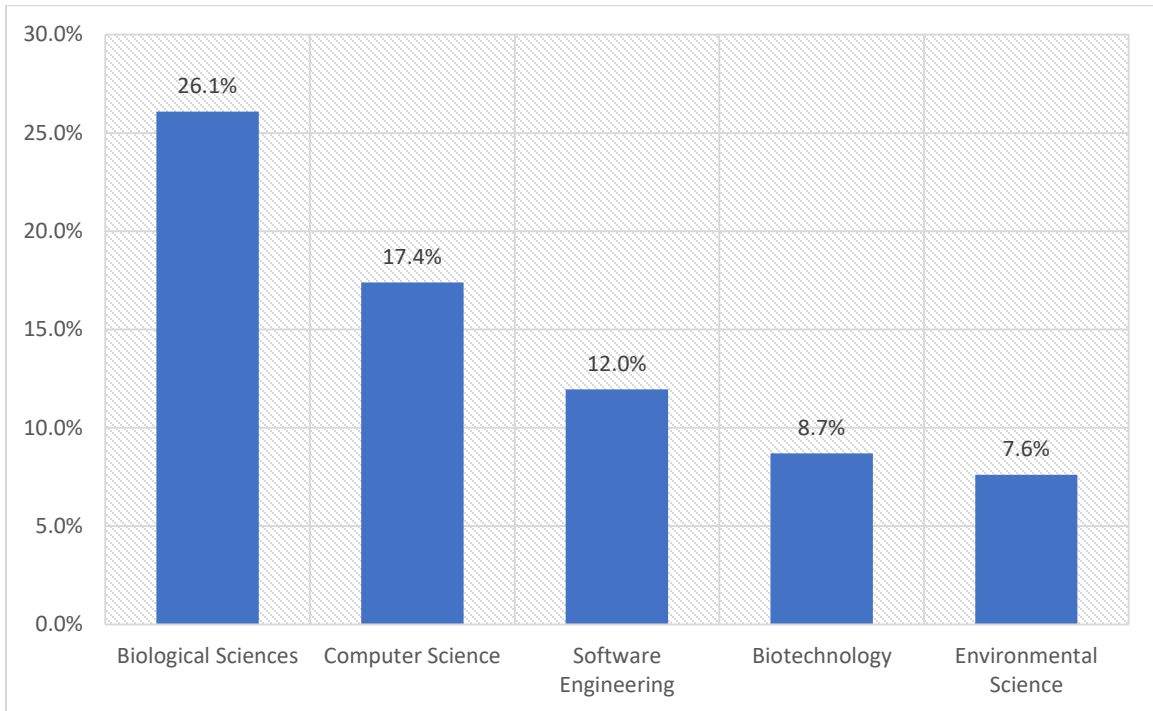
What is your primary degree program in the

College of Human Sciences and Humanities?

(Continued)

Degree	Count of responses	Percent
Biological Sciences	24	26.1%
Biotechnology	8	8.7%
Chemistry	4	4.3%
Computer Engineering	3	3.3%
Computer Information Systems	1	1.1%
Computer Science	16	17.4%
Engineering Management	6	6.5%
Environmental Science	7	7.6%
Information Technology	3	3.3%
Mathematical Sciences	1	1.1%
Mechanical Engineering	4	4.3%
Occupational Safety and Health	1	1.1%
Physics	3	3.3%
Software Engineering	11	12.0%
Grand Total	**92**	**100.0%**

While attending UHCL, did you take any classes away from the main UHCL campus? (e.g., Sugar Land, Pearland, Medical Center)
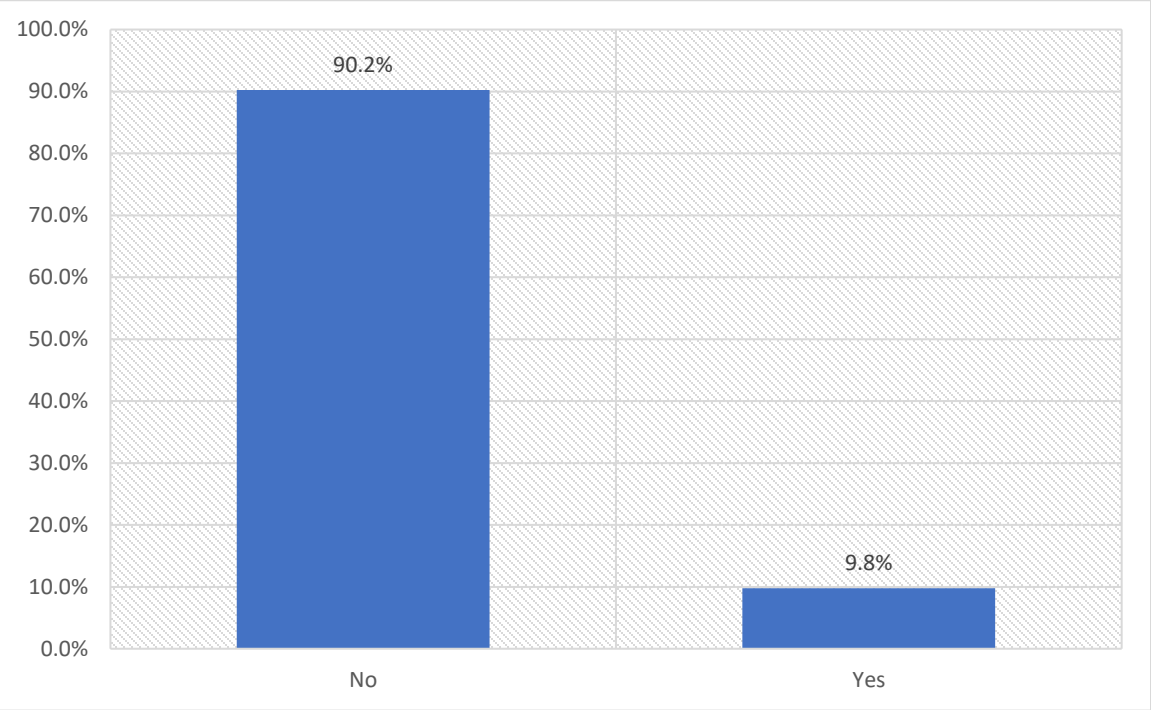
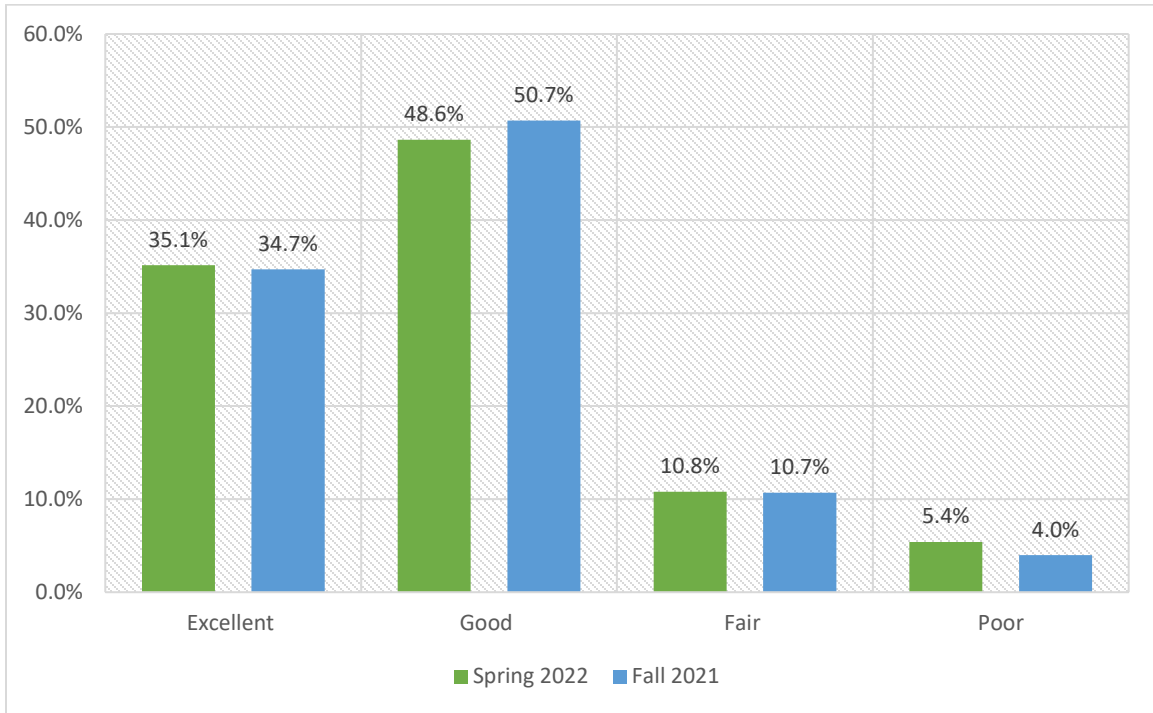| Response	Count	Percent
No	83	90.2%
Yes	9	9.8%
Grand Total	92	100.0%

While attending UHCL, did you take any web-based or internet classes?
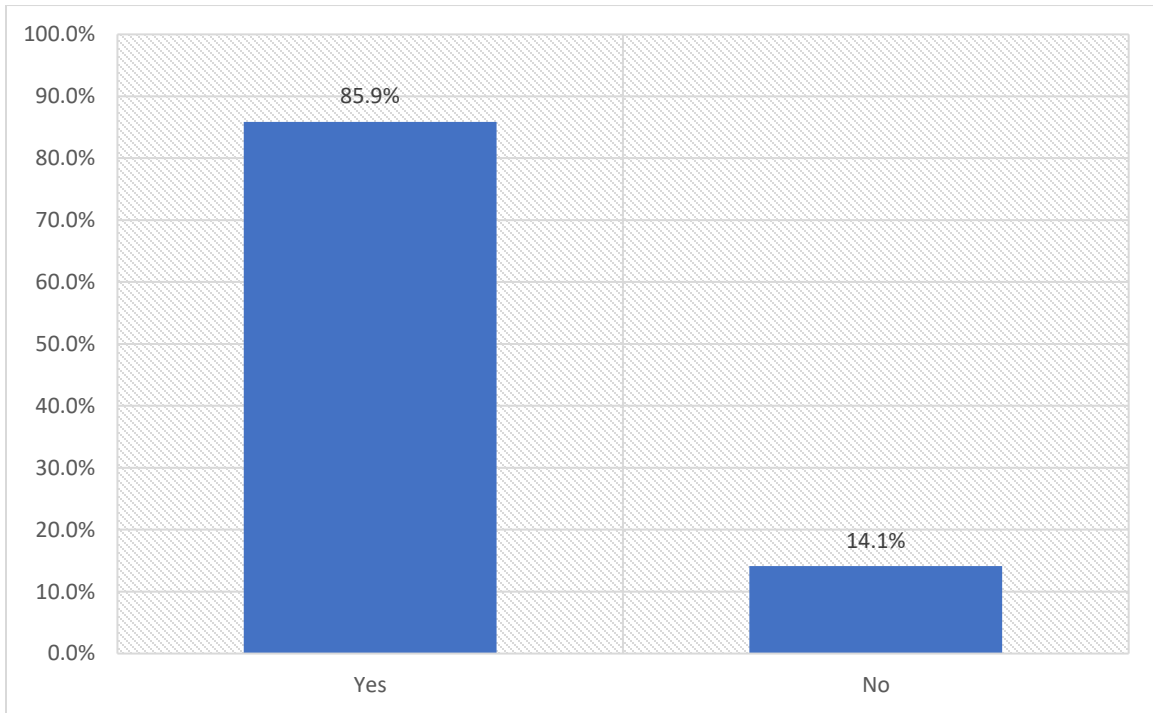
Response	Count	Percent
Yes	79	85.9%
No	13	14.1%
Grand Total	**92**	**100.0%**

While attending UHCL, if you did take any web-based or internet courses at UHCL, how would you rate your overall experience using that format?
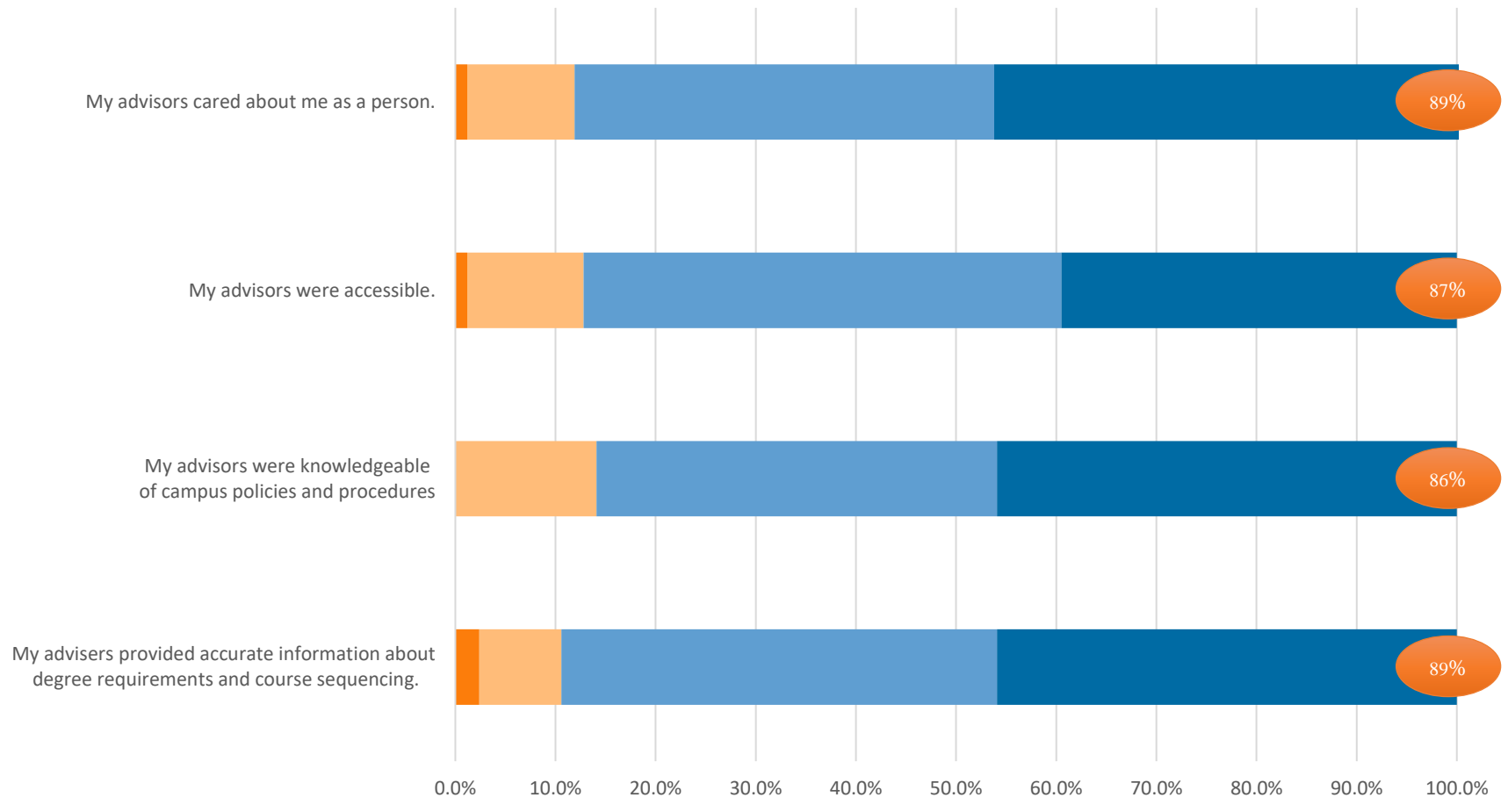

Spring 2022 ■ Fall 2021

	Excellent	Good	Fair	Poor
Spring 2022	35.1%	48.6%	10.8%	5.4%
Fall 2021	34.7%	50.7%	10.7%	4.0%

Experience with Faculty

Legend: ■ Strongly Disagree ■ Disagree ■ Agree ■ Strongly Agree

Category	Percentage
Faculty Advisor was courteous	96%
FA gave me the time I needed to discuss my program	91%
FA gave me accurate info about my program	94%
Accessible	88%
Challenged me academically	98%
Gave me frequent and prompt feedback	92%
Provided Guidance	74%
Effective Teachers	95%
Treated me with respect	97%

Academic Advising

Legend: ■ Strongly Disagree ■ Disagree ■ Agree ■ Strongly Agree

My advisors cared about me as a person. — 89%

My advisors were accessible. — 87%

My advisors were knowledgeable of campus policies and procedures — 86%

My advisers provided accurate information about degree requirements and course sequencing. — 89%

Axis: 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%

Class Availabilty

Legend: ■ Strongly Disagree ■ Disagree ■ Agree ■ Strongly Agree

I am satisfied with the availability of off-campus classes. — 90%

I am satisfied with the availability of web-based classes. — 84%

I am satisfied with the availability of weekend classes. — 65%

I am satisfied with the availability of night classes (after 4 p.m.). — 86%

I am satisfied with the availability of day classes (before 4 p.m.). — 87%

Axis: 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%

What is your current status?

Status	Percentage
Unemployed, seeking work	36.5%
Employed full-time	23.5%
Employed part-time	17.6%
Continuing as a full-time student	11.8%
Active military service or dependent	3.5%
Self-employed	2.4%
Continuing as a part-time student	2.4%
Unemployed, not seeking employment	2.4%

What is your current status?

(Continued)

Status	Count	Percent
Active military service or dependent	3	3.5%
Continuing as a part-time student after graduation	2	2.4%
Employed full-time	20	23.5%
Employed part-time	15	17.6%
Continuing as a full-time student after graduation	10	11.8%
Self-employed	2	2.4%
Unemployed, not seeking employment	2	2.4%
Unemployed, seeking work	31	36.5%
Grand Total	**85**	**100.0%**

To what extent is your employment related to your major or area of study at UHCL?
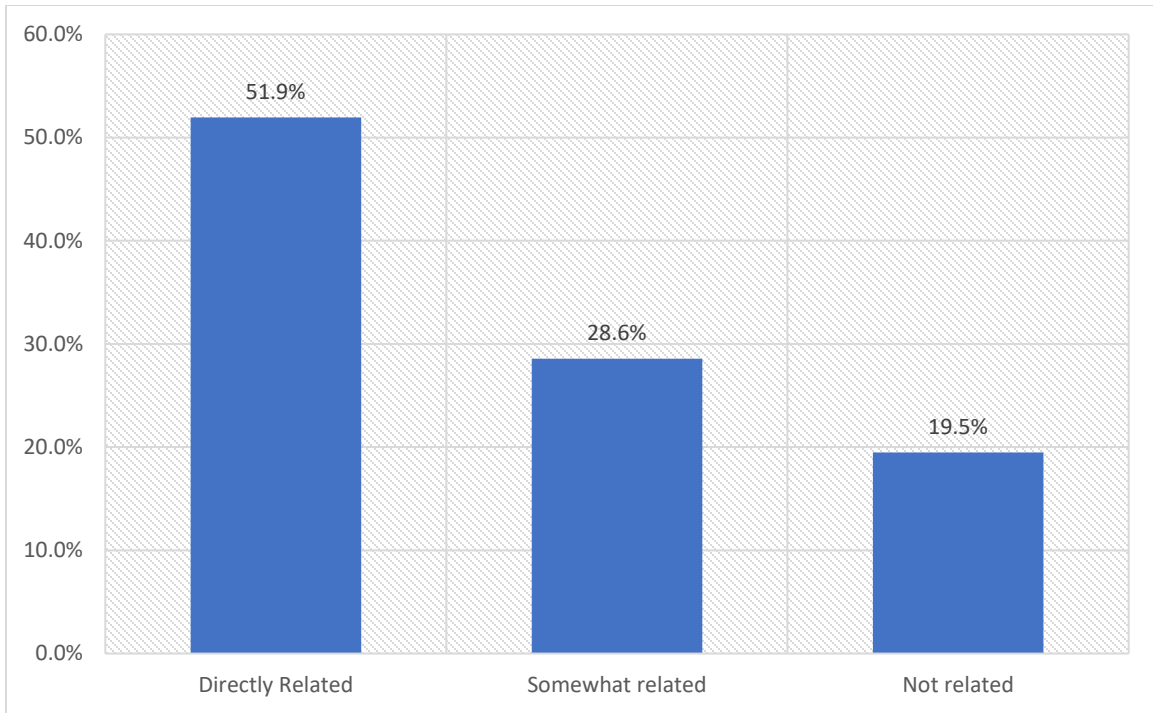
Related	Count	Percent
Directly Related	40	51.9%
Not related	15	19.5%
Somewhat related	22	28.6%
Grand Total	77	100.0%

How did you find your position? (Please check all that apply)
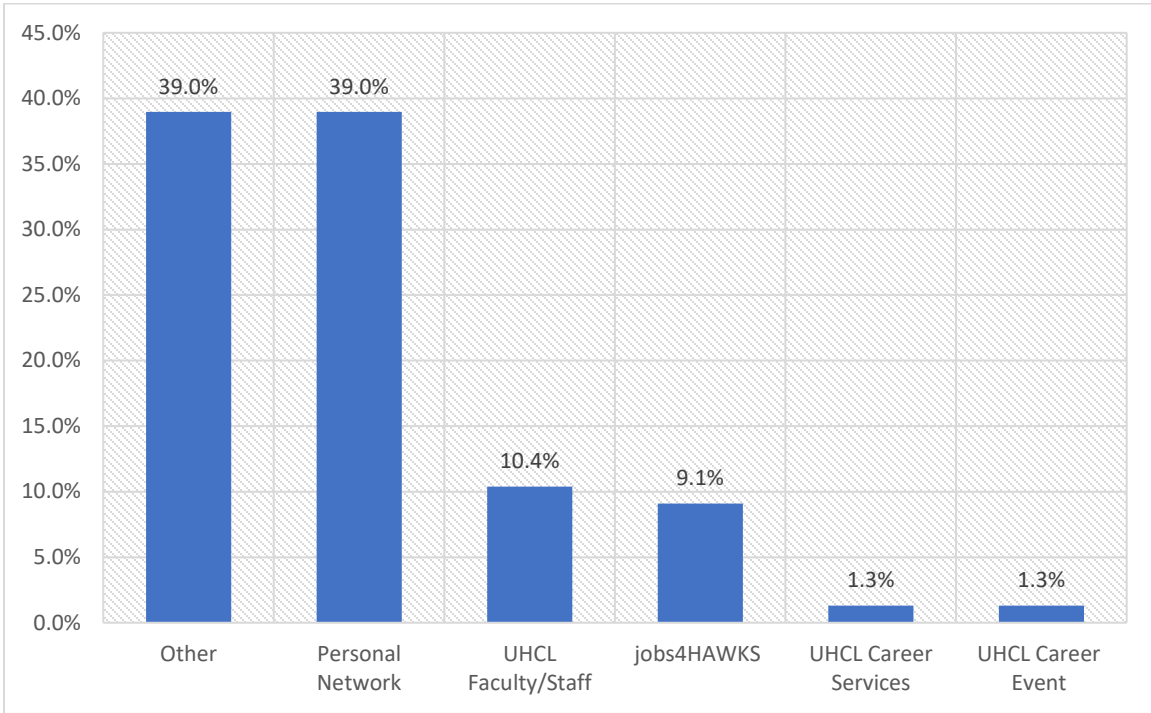
Source	Count	Percent
jobs4HAWKS - UHCL online Resume Database	7	9.1%
Other	30	39.0%
Personal Network	30	39.0%
UHCL Career Event - Jobfair, Networking Reception or Employer Spotlight	1	1.3%
UHCL Career Services	1	1.3%
UHCL Faculty/Staff	8	10.4%
Grand Total	77	100.0%

Which industry best describes your current place of employment?
Top 5
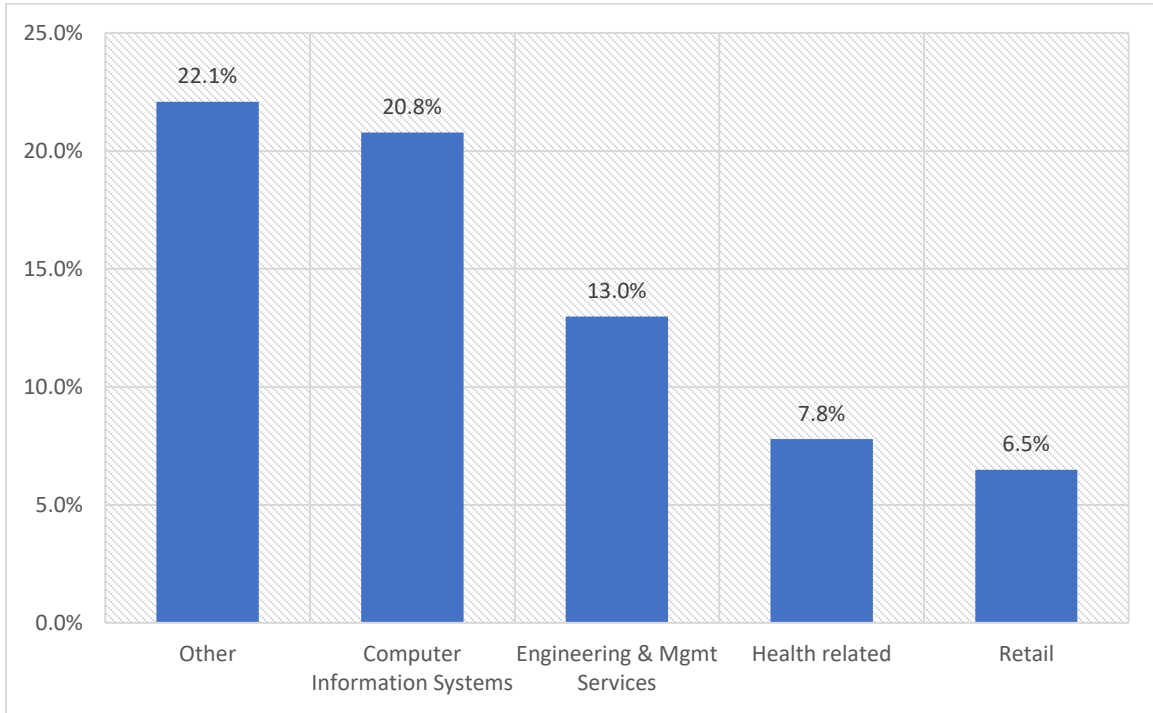
Industry	Count	Percent
Aerospace	4	5.2%
Computer Information Systems	16	20.8%
Construction	1	1.3%
Education (Admin/Support)	1	1.3%
Education (Teaching)	2	2.6%
Engineering & Mgmt. Services	10	13.0%
Environmental	5	6.5%
Government (local, state, or federal including education)	1	1.3%
Health related	6	7.8%
Manufacturing	2	2.6%
Medical related	5	6.5%
Other	17	22.1%
Retail	5	6.5%
Transportation	1	1.3%
Utilities/Public Works	1	1.3%
Grand Total	**77**	**100.0%**

What best describes your current professional position?
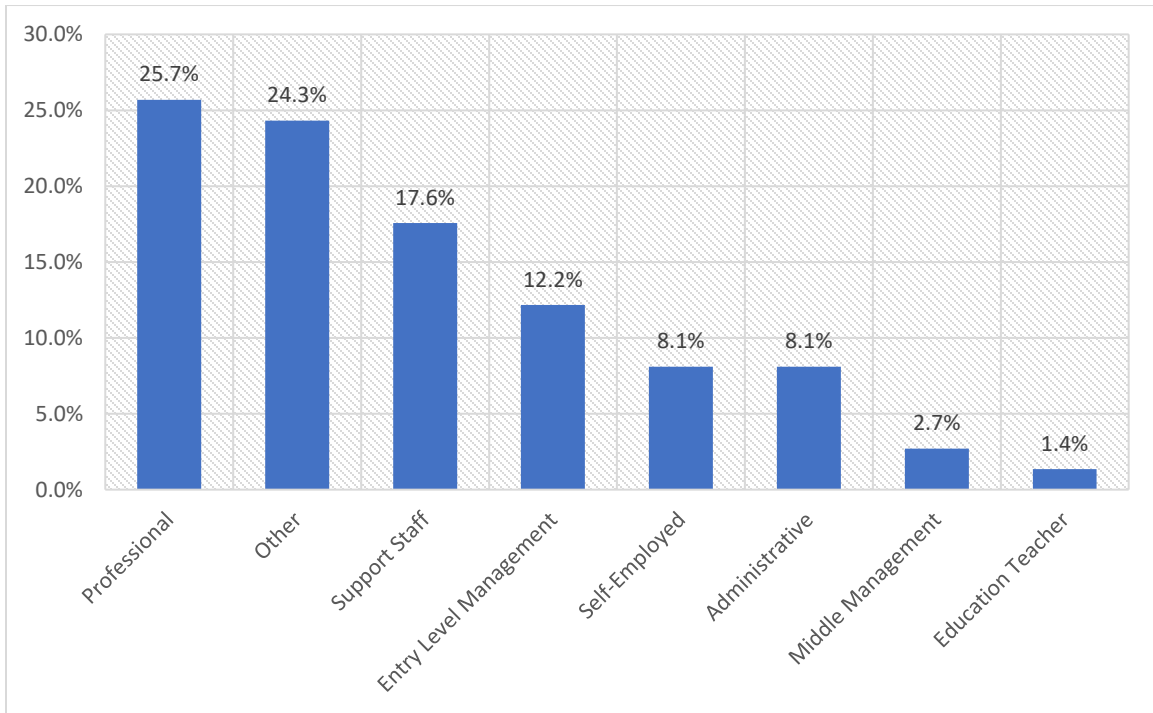
Position	Count	Percent
Administrative	6	8.1%
Education Professional/Teacher	1	1.4%
Entry Level Management	9	12.2%
Middle Management	2	2.7%
Other	18	24.3%
Professional	19	25.7%
Self-Employed	6	8.1%
Support Staff	13	17.6%
Grand Total	74	100.0%

What is your current yearly salary range?
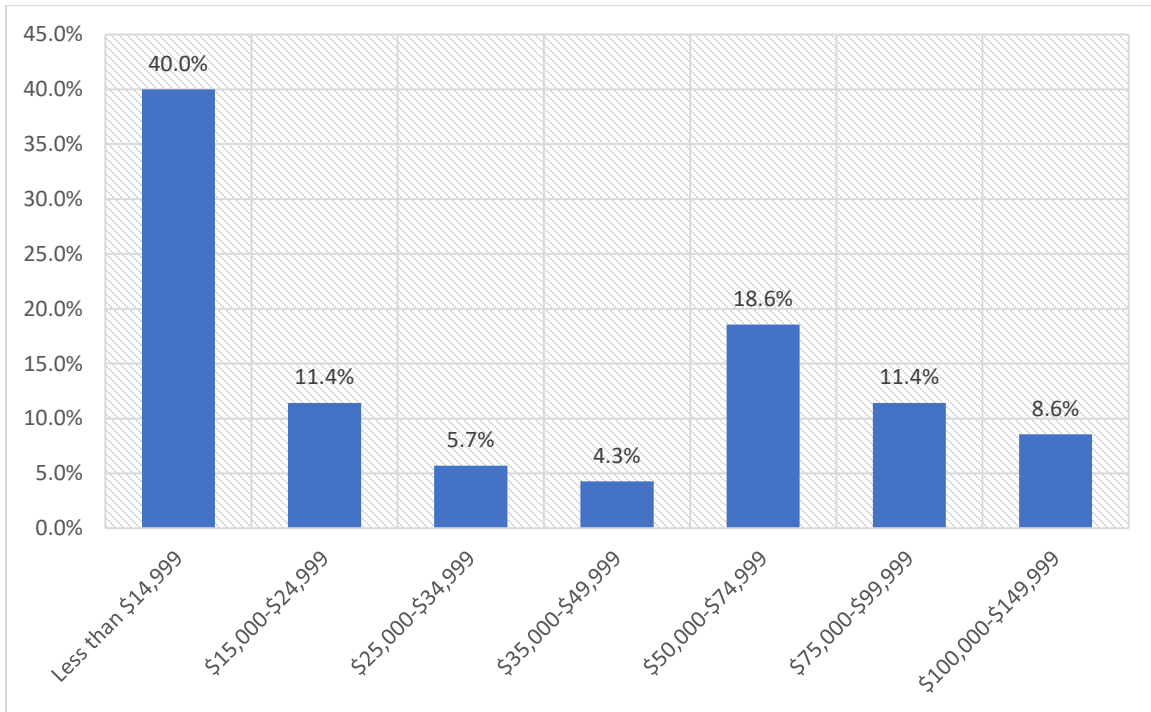
Salary	Count	Percent
Less than $14,999	28	40.0%
$15,000-$24,999	8	11.4%
$25,000-$34,999	4	5.7%
$35,000-$49,999	3	4.3%
$50,000-$74,999	13	18.6%
$75,000-$99,999	8	11.4%
$100,000-$149,999	6	8.6%
Grand Total	70	100.0%

How useful is what you learned at UHCL in your day-to-day work at your place of employment?
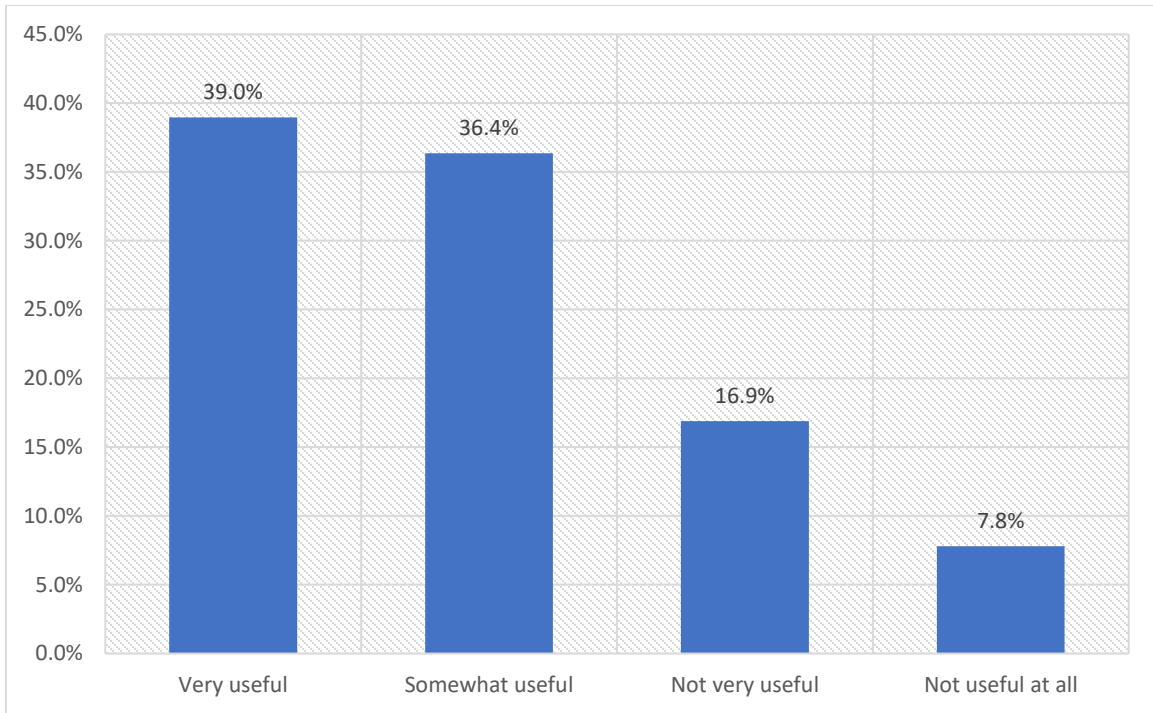
Row Labels	Count	Percent
Very useful	30	39.0%
Somewhat useful	28	36.4%
Not very useful	13	16.9%
Not useful at all	6	7.8%
Grand Total	77	100.0%

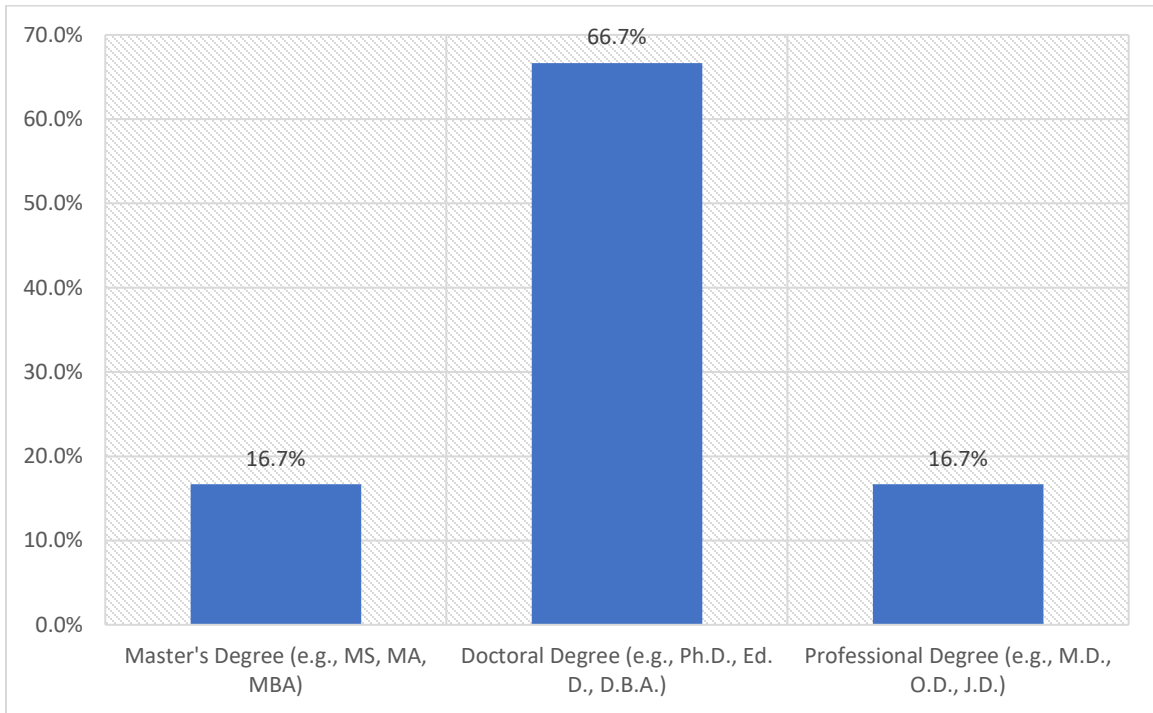**If you have plans for additional education, where are you planning to attend?**

Lake Erie College of Osteopathic Medicine

UH - Clear Lake
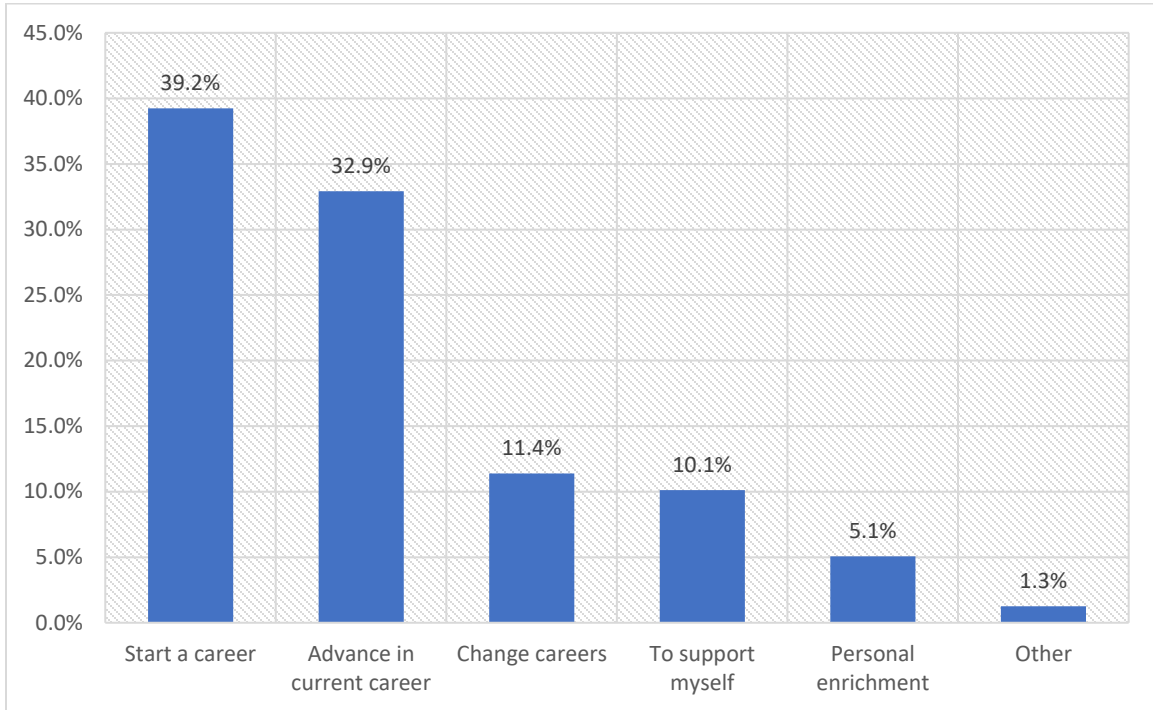
Utah College of Dental Hygiene

Western University

**If you plan to continue your education, what is the highest degree you plan to earn?**

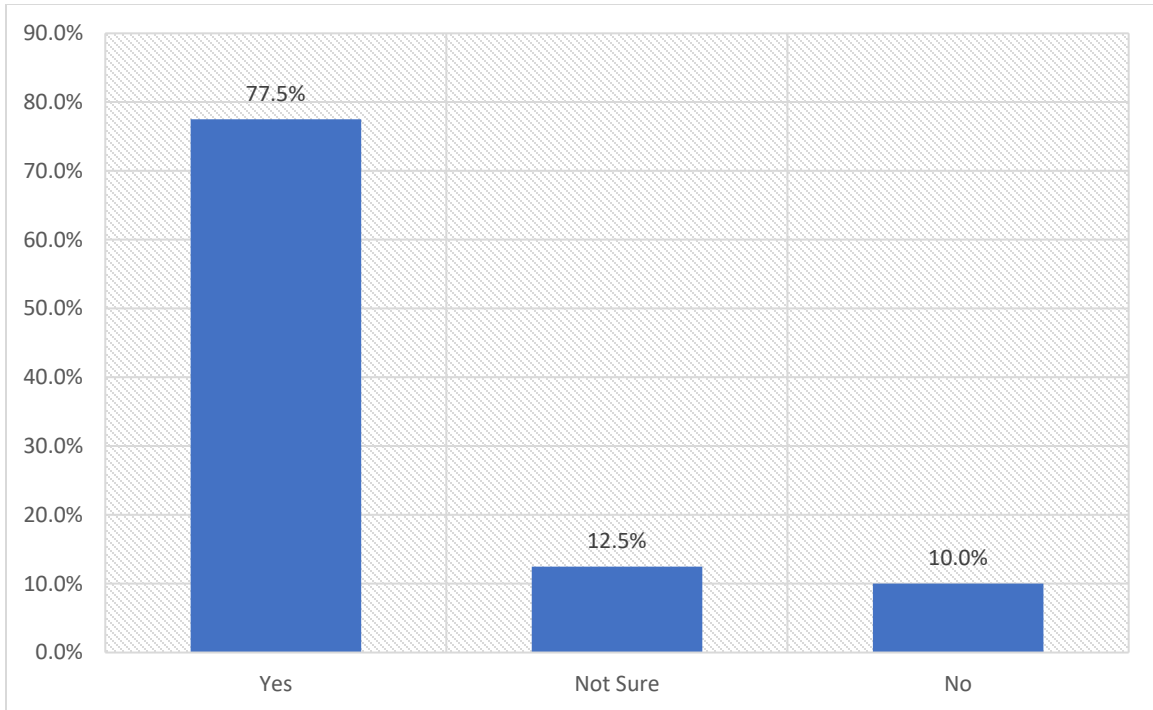| Degree	Count	Percent
Master's Degree (e.g., MS, MA, MBA)	2	16.7%
Doctoral Degree (e.g., Ph.D., Ed. D., D.B.A.)	8	66.7%
Professional Degree (e.g., M.D., O.D., J.D.)	2	16.7%
Grand Total	12	100.0%

What was your primary reason for obtaining a degree?

Response	Count	Percent
Advance in current career	26	32.9%
Change careers	9	11.4%
Other	1	1.3%
Personal enrichment	4	5.1%
Start a career	31	39.2%
To support myself	8	10.1%
Grand Total	**79**	**100.0%**

Looking back, how would you evaluate your overall experience?
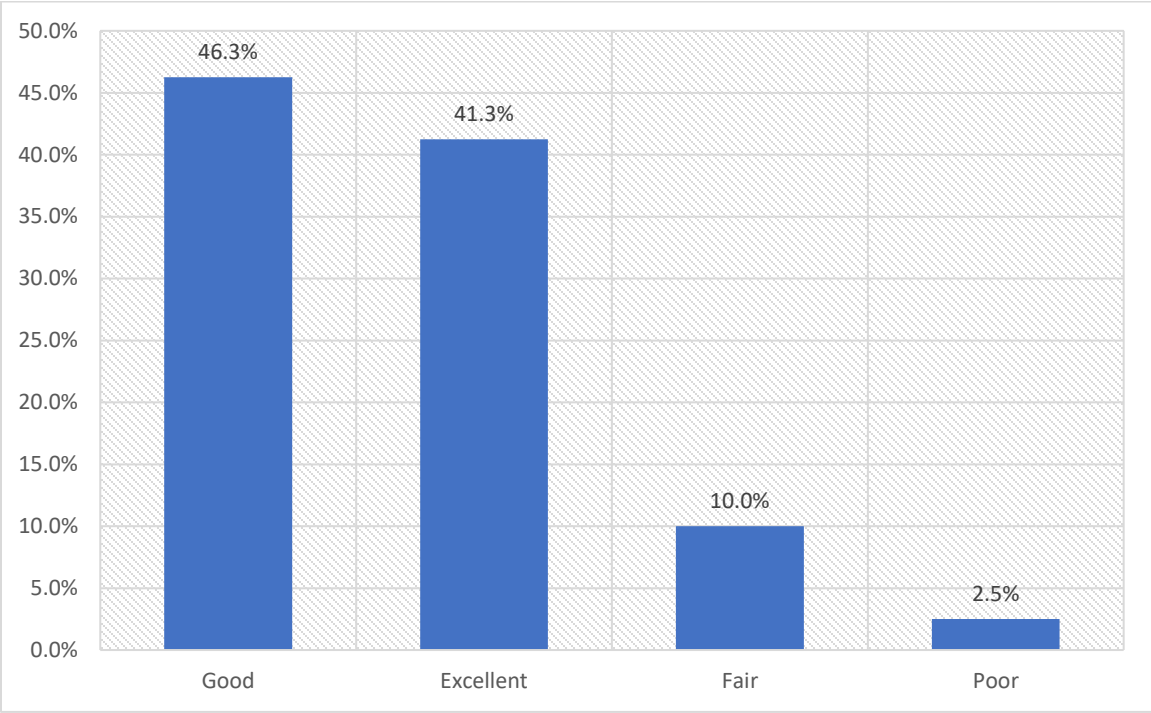
Row Labels	Count	Percent
Excellent	33	41.3%
Good	37	46.3%
Fair	8	10.0%
Poor	2	2.5%
Grand Total	80	100.0%

Would you still choose to attend UHCL?

Row Labels	Count	Percent
Yes	62	77.5%
Not Sure	10	12.5%
No	8	10.0%
Grand Total	80	100.0%

End of Report